



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Arthur L. Lanni, et al.

For: HIGH INITIAL FORCE ELECTROMAGNETIC ACTUATOR

Serial No.: 10/041,001

Group Art Unit: 2832

Filed: December 28, 2001

Examiner: Lincoln Donovan

Assignee: ABB Technology AG

Docket No.: B000360

**AMENDMENT "C" UNDER RULE 111 AND INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL**

(In Response to 12/07/04 Office Action)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an Amendment under Rule 111 and Information Disclosure Statement for the above-identified application.

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Date: 1/20/2005

01/26/2005 FMETEK11 00000020 050877 10041001

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CERTIFICATE OF MAILING APPEARS ON FOLLOWING PAGE

Serial No. 10/041,001

PATENT APPLICATION

CERTIFICATE OF MAILING

I hereby certify that this document and all attachments were deposited as first class mail with the United States Postal Service in an envelope addressed to:

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PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/041,001
Filing Date	December 28, 2001
First Named Inventor	Arthur L. Lanni
Art Unit	2832
Examiner Name	Lincoln D. Donovan
Attorney Docket Number	B000360

Sheet 1 of 1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 2002/0121828 A1	09-05-2002	Ketschau et al.	
		US- 5,912,604	06-15-1999	Harvey et al.	
		US- 5,547,165	08-20-1996	Brehm et al.	
		US- 5,202,658	04-13-1993	Everett et al.	
		US- 5,110,087	05-05-1992	Studtmann et al.	
		US- 4,859,975	08-22-1989	Uetsuhara	
		US- 4,835,503	05-30-1989	Everett	
		US- 4,683,452	07-28-1987	Henley	
		US- 4,442,418	04-10-1984	Myers	
		US- 4,072,918	02-07-1978	Read, Jr.	
		US- 3,792,390	02-12-1974	Boyd	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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